COPY Express Mail Mailing Label No. EV 334229878 US

Express Mail Mailing Label No. EL 925964005 US

DECLARATIO	ON AND POWE	R Attorne	ey Docket No.	MDS-033	-033					
OF ATTORNE	Y FOR UTILIT	Y First N	amed Inventor	Schomacker						
OR D	DESIGN		COMPLETE IF KNOWN							
PATENT A	PPLICATION	Applic	ation Serial Number	Not Yet Assigned						
□ Declaration □	Declaration	Filing	Date	Herewith						
Submitted with	Submitted after Initia	al Group	Art Unit	Not Yet Assigned						
Initial Filing	Filing (surcharge	Examin	ner Name	Not Yet Assigned						
	37 CFR 1.16(e) required)									
As a below named inve										
My residence, mailing address, and citizenship are as stated below next to my name.										
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:										
			for Identifying Spect							
(Title of the Invention)										
the specification of which										
is attached hereto OR										
was filed on (MM/DD/YYYY)			as United States Appl	lication Serial Number	or PCT International					
Application Number		and was ame	nded on (MM/DD/YYY	(Y)	(if applicable).					
I hereby state that I have any amendment specific		and the contents	of the above-identifie	ed application, includir	ng the claims, as amended by					
I acknowledge the duty 1.56, including for contion of the prior application a	inuation-in-part applica	ations, material i	information known by	me which became ava	stability as defined in 37 CFR ilable between the filing date					
					on(s) for patent, or inventor's					
certificate(s), or 365(a)	of any PCT internation	al application w	hich designated at leas	st one country other th	an the United States of					
America, listed below as certificate(s), or of any I	nd have also identified PCT international appli	ication having a	filing date before that	of the application on v	which priority is claimed.					
Prior Foreign Applicat	tion		Foreign Filing Da	ate Priority	Certified Copy Attached? YES NO					
Number(s)	Co	untry	(MM/DD/YYYY	Not Claimed						
	Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.									
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. Application Serial Number(s) Filing Date (MM/DD/YYYY)										
60/394,		rning D	07/09/2002	☐ Addition	,					
					umbers are listed on a nental priority data sheet					
				attached						

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. Not Yet Assigned

Atty. Docket No. MDS-033

Page 2 of 3

DECLARATION – Utility or Design Patent Application I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. Parent Patent Number U.S. Parent Application or PCT Parent Parent Filing Date (if applicable) (MM/DD/YYYY) Serial Number Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto. As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent Place Customer and Trademark Office connected therewith: Customer Number Number Bar Code Label Here Registered practitioner(s) name/registration number listed below Registration Registration Number Name Number Name 40.060 John D. Lanza 47,411 Michael J. Bastian 40,704 Kurt W. Lockwood 31,481 Steven M. Bauer P-51,997 Bradley M. Marazas 50,773 Mark L. Beloborodov 50,749 Leigh J. Martinson 36,748 John V. Bianco 36,989 50,389 Thomas C. Meyers Robert S. Blasi 42,897 41,640 Joseph B. Milstein Michael H. Brodowski 44,244 Ronda P. Moore 43,526 Jennifer A. Camacho 50,794 Jeremy Oczek 36,471 Joseph A. Capraro, Jr. Edmund R. Pitcher 27,829 P-51,551 Fangli Chen 45,054 Jamie H. Rose 50,351 Christopher H. Chung David L. Schuler 51,190 38,116 John J. Cotter 35,370 Christopher W. Stamos 46,667 Robert V. Donahoe 43,153 Diana M. Steel 48,645 Brian A. Fairchild 45,349 Joseph P. Sullivan 42,545 John V. Forcier Robert J. Tosti 35,393 33,497 Steven J. Frank 35,722 Thomas A. Turano 47,577 Kia L. Freeman 44,381 Natasha C. Us Christopher J. Frerking 42,557 39,061 Christine C. Vito 44,691 Brian M. Gaff 41,418 Patrick R.H. Waller Duncan A. Greenhalgh 38,678 Daniel A. Wilson 45,508 41,059 Ira V. Heffan 45,238 Gerald E. Worth 43,670 Danielle L. Herritt Yin P. Zhang 44,372 35,574 Douglas J. Kline Additional registered practitioners named on supplemental Registered Practitioner Information sheet attached hereto. Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. Not Yet Assigned Atty. Docket No. MDS-033 Page 3 of 3

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: A petition has been filed for this unsigned inventor										
Given Name	(first ar	nd middle (if an	y])		Family Name or Surname					
Kevin T.					Schomacker					
Inventor's Signature	Kei	n T Sch	meh			Date 9/6/02		72		
Residence	City	Maynard	State	MA	Country	USA				
Mailing Address	6 Geor	ge Road								
Mailing Address (ln. 2)	City	Maynard	State	MA	ZIP	01754	Count	ry	USA	
Additional inventors a	are being	named on the	suppler	mental Ad	ditional Invent	or(s) sheet(s) a	attached	hereto.		
Name of Additional Joint Inventor, if any: A petition has been filed for this						unsigned in	ventor			
Given Name (first and middle [if any])				Family Name or Surname						
Thomas				Meese						
Inventor's Signature	M	in Mil	Will	RL		Date		9,	16/02	
Residence	City	Brookline	State	MA	Country	USA		Citizenship	USA	
Mailing Address	1195 H	Beacon Street,	Apt. 2							
Mailing Address (In. 2)	City	Brookline	State	MA	ZIP	02446	Count	iry	USA	
Name of Additional Join	t Invent	or, if any:			A petition has been filed for this unsigned inventor					
Given Nam	e (first a	nd middle (if ar	ıy])		Family Name or Surname					
Michael					Ouradnik					
Inventor's Signature	Stiel Ond				Del	Del		6	Sep 202	
Residence	City	Wayland	State	MA	Country	USA		Citizenship	USA	
Mailing Address	35 Jef	frey Road								
Mailing Address (ln. 2)	City	Wayland	State	MA	ZIP	01778	Coun	try	USA	

VER 3/02 2466960_1 Supplemental Sheet of Declaration and Power of Attorney for Utility or Design Patent Application Serial No. Not Yet Assigned Atty. Docket No. MDS-033 Page 1 of 1

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

									 -			
Name of Additional Joint Inventor, if any:					A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])						Family Name or Surname						
John					Flanagan	Flanagan						
Inventor's Signature	John Flane				Date			91	9/6/02			
Residence	City	Holbrook	State	MA	Country USA Citizenship				USA			
Mailing Address	735 Plymouth Street											
Mailing Address (In. 2)	City	Holbrook	State	MA	ZIP 02343 Country USA				USA			
Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor								inventor				
Given Nam	e (first	and middle [if ar	y])		Family Name or Surname							
Наггу	Gao											
Inventor's Signature							Date					
Residence	City	Stoneham	State	MA	Country	USA		Citizenship	USA			
Mailing Address	19 Garden Road											
Mailing Address (ln. 2)	City	Stoneham	State	MA	ZIP	02180	02180 Country		USA			

VER 12/00 2466978_1

Express Mail Mailing Label No. EL 925964005 US

DECLARATIO	N AND POWE	R Attorn	ney Docket No.	MDS-033	5-033				
OF ATTORNEY	Y FOR UTILIT	Y First N	Named Inventor	Schomacker					
OR DI	ESIGN		COMPLETE IF KNOWN						
PATENT AP	PPLICATION	Applic	cation Serial Number	Not Yet Assigned					
□ Declaration □	Declaration	Filing	Date	Herewith					
Submitted with	Submitted after Initial	Group	Art Unit	Not Yet Assigned					
Initial Filing	Filing (surcharge	Exami	iner Name	Not Yet Assigned					
	37 CFR 1.16(e) requir	red)							
As a below named inventor, I hereby declare that:									
My residence, mailing address, and citizenship are as stated below next to my name.									
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:									
	Method	and Apparatu	s for Identifying Spectr	al Artifacts					
(Title of the Invention) the specification of which									
is attached heret									
OR									
was filed on (MM/DD/YYYY)			as United States Appli	ication Serial Number	r or PCT International				
Application Number		and was ame	ended on (MM/DD/YYY	Y)	(if applicable).				
I hereby state that I have re any amendment specificall		nd the contents	s of the above-identified	d application, includi	ng the claims, as amended by				
	uation-in-part applicati	ions, material i	information known by i	me which became ava	ntability as defined in 37 CFR ailable between the filing date tion.				
					ion(s) for patent, or inventor's				
certificate(s), or 365(a) of America, listed below and	d have also identified b	elow, by check	king the box, any foreig	gn application for pate	ent, or inventor's				
		ation having a	having a filing date before that of the application on which priority is clair						
Prior Foreign Applicatio Number(s)	on Cour	ntrv	Foreign Filing Date (MM/DD/YYYY)		Certified Copy Attached? YES NO				
Additional forei	ign application number	rs are listed on	a supplemental priority	y data sheet attached	hereto.				
I hereby claim the benefit				plication(s) listed bel	ow.				
Application Serial 60/394,69		Filing D	07/09/2002	serial no supplen	Additional provisional application serial numbers are listed on a supplemental priority data sheet				
				attached	d hereto.				

Declaration and Power of Attorney for Utility or Design Patent Application
- Serial No. Not Yet Assigned
Atty. Docket No. MDS-033
Page 2 of 3

DECLAR	ATION – U	tility o	r Design Pate	ent Ap	plication		
I hereby claim the benefit under 35 U United States of America, listed below States or PCT International application which is material to patentability as d PCT international filing date of this a	v and, insofar as the subje n in the manner provided efined in 37 CFR 1.56 wh pplication.	by the first panich became a	ach of the claims of this apparagraph of 35 U.S.C. 112, I vailable between the filing d	lication is no acknowledg	ot disclosed in the prior United the the duty to disclose information tor application and the national or		
U.S. Parent Application o Serial Number			arent Filing Date MM/DD/YYYY)		Parent Patent Number (if applicable)		
_							
Additional U.S. or PCT internation	onal application numbers	are listed on a	supplemental priority data:	sheet attache	d hereto.		
As a named inventor, I hereby appoin and Trademark Office connected ther	ewith: Customer N OR	umber	to prosecute this application a) name/registration numb	Place Customer Number Bar Code Label Here			
			i i i i i i i i i i i i i i i i i i i	1 113100 00			
Name	Registratio Number	n	Name		Registration Number		
Michael J. Bastian Steven M. Bauer Mark L. Beloborodov John V. Bianco Robert S. Blasi Michael H. Brodowski Jennifer A. Camacho Joseph A. Capraro, Jr. Fangli Chen Christopher H. Chung John J. Cotter Robert V. Donahoe Brian A. Fairchild John V. Forcier Steven J. Frank Kia L. Freeman Christopher J. Frerking Brian M. Gaff Duncan A. Greenhalgh Ira V. Heffan Danielle L. Herritt Douglas J. Kline	47,411 31,481 50,773 36,748 50,389 41,640 43,526 36,471 P-51,551 50,351 38,116 46,667 48,645 42,545 33,497 47,577 42,557 44,691 38,678 41,059 43,670 35,574		John D. Lanza Kurt W. Lockwood Bradley M. Marazas Leigh J. Martinson Thomas C. Meyers Joseph B. Milstein Ronda P. Moore Jeremy Oczek Edmund R. Pitcher Jamie H. Rose David L. Schuler Christopher W. Stamos Diana M. Steel Joseph P. Sullivan Robert J. Tosti Thomas A. Turano Natasha C. Us Christine C. Vito Patrick R.H. Waller Daniel A. Wilson Gerald E. Worth Yin P. Zhang		40,060 40,704 P-51,997 50,749 36,989 42,897 44,244 50,794 27,829 45,054 51,190 35,370 43,153 45,349 35,393 35,722 44,381 39,061 41,418 45,508 45,238 44,372		
Additional registered practitioners named on supplemental Registered Practitioner Information sheet attached hereto.							
Direct all correspondence to:	Patent Administ Testa, Hurwitz & High Street Tow 125 High Street Boston, MA 02 Tel. No.: (617) 2 Fax No.: (617) 2	& Thibeault, ver 110 248-7000	LLP				

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. Not Yet Assigned Atty. Docket No. MDS-033 Page 3 of 3

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: A petition has been filed for this unsigned inventor										
Given Name	(first a	nd middle [if an	y])		Family Name or Surname					
Kevin T.					Schomacker					
Inventor's Signature					Date					
Residence	City	Maynard	State	MA	Country	USA	Ci	itizenship	USA	
Mailing Address	6 Geor	rge Road	·			*				
Mailing Address (ln. 2)	City	Maynard	State	MA	ZIP	01754	Country	,	USA	
Additional inventors a	re being	named on the	<u>l</u> supple:	mental Ado	litional Inven	tor(s) sheet(s) a	attached h	nereto.		
Name of Additional Join	or, if any:	☐ A petition has been filed for this unsigned inventor								
Given Name (first and middle [if an				y]) Family Name or Surname						
Thomas					Meese					
Inventor's Signature						Date				
Residence	City	Brookline	State	MA	Country	USA	C	itizenship	USA	
Mailing Address	1195 I	Beacon Street,	Apt. 2		•					
Mailing Address (ln. 2)	City	Brookline	State	MA	ZIP	02446	Country	/	USA	
Name of Additional Join	t Invent	or, if any:	☐ A petition has been filed for this unsigned inventor						inventor	
	e (first a	nd middle [if ar	ıy])							
Michael					Ouradnik					
Inventor's Signature							Date			
Residence	City	Wayland	State	MA	Country	USA	С	Citizenship	USA	
Mailing Address	35 Jef	frey Road					-			
Mailing Address (In. 2)	City	Wayland	State	MA	ZIP	01778	Country	у	USA	

Supplemental Sheet of Declaration and Power of Attorney for Utility or Design Patent Application Serial No. Not Yet Assigned
Atty. Docket No. MDS-033
Page 1 of 1

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

Name of Additional Joint Inventor, if any:				A petition has been filed for this unsigned inventor								
Given Name (first and middle [if any])						Family Name or Surname						
John					Flanagan	Flanagan						
Inventor's Signature												
Residence	City	Holbrook	State	MA	Country	USA		Citizenship	USA			
Mailing Address	735 P	735 Plymouth Street										
Mailing Address (ln. 2)	City	Holbrook	State	MA	ZIP	USA						
Name of Additional Joint Inventor, if any:					A petition has been filed for this unsigned inventor							
Given Nam	e (first	and middle [if an	y])		Family Name or Surname							
Наггу			_		Gao							
Inventor's Signature		Hany	Date 9/11/6				uloz					
Residence	City	Stoneham	State	MA	Country	USA		Citizenship	USA			
Mailing Address	19 Garden Road								-			
Mailing Address (In. 2)	City	Stoneham	State	MA	ZIP	02180	Cou	ntry	USA			

VER 12/00 2466978_1